

Message

From: Taylor, Daniel [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=604369AFE4CE4AE38A870BEC38F43DF3-TAYLOR, DAN]
Sent: 4/14/2021 6:46:37 PM
To: Mroz, Aaron [mroz.aaron@epa.gov]; McDowell, Joseph [McDowell.Joseph@epa.gov]
CC: Gehlhaus, Martin [Gehlhaus.Martin@epa.gov]; Doyle, Nathan [Doyle.Nathan@epa.gov]; Mandell, Alexander [mandell.alexander@epa.gov]; Page, Katherine [Page.Katherine@epa.gov]; Rovira, Eduardo [Rovira.Eduardo@epa.gov]; Linden, Melissa [linden.melissa@epa.gov]; Lowe, Jill [Lowe.Jill@epa.gov]; Geiger, William [Geiger.William@epa.gov]
Subject: RE: Blades: Sampling for PFAS
Attachments: Blades PFAS HQ Consult.docx

Hey Aaron and Joe,

Attached is the PFAS memo that had been reviewed by the team I believe our next step is to have the consult with HQ (unless anyone thinks otherwise).

Joe and Aaron, do we want to discuss before we have the consult, or should we start the consult?

From: Taylor, Daniel
Sent: Friday, April 02, 2021 7:46 AM
To: Mroz, Aaron <mroz.aaron@epa.gov>; McDowell, Joseph <McDowell.Joseph@epa.gov>; Lowe, Jill <Lowe.Jill@epa.gov>; Geiger, William <Geiger.William@epa.gov>
Cc: Gehlhaus, Martin <Gehlhaus.Martin@epa.gov>; Doyle, Nathan <Doyle.Nathan@epa.gov>; Mandell, Alexander <mandell.alexander@epa.gov>; Page, Katherine <Page.Katherine@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Team- I am going to upload the new draft based on Aarons and Joes comments to the Microsoft Teams page I created.

I am thinking everyone can comment/make edits to this at the same time. **Would one week from today (4/9)** provide enough time? It is a three page memo and each day I will go into teams to see what suggestions are being made.

Then, after that, we should be close to ready to set up a meeting with HQ to consult.

Eduardo and Melissa- Joe thought it could be beneficial to loop you into this as well. I am writing a memo for consultation with HQ essentially explaining the upcoming investigations (sampling residential wells) and the actions that may follow.

If you need more time, just let me know.

From: Mroz, Aaron <mroz.aaron@epa.gov>
Sent: Friday, April 02, 2021 6:51 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>; Taylor, Daniel <taylor.daniel@epa.gov>; Lowe, Jill <Lowe.Jill@epa.gov>; Geiger, William <Geiger.William@epa.gov>
Cc: Gehlhaus, Martin <Gehlhaus.Martin@epa.gov>; Doyle, Nathan <Doyle.Nathan@epa.gov>; Mandell, Alexander <mandell.alexander@epa.gov>; Page, Katherine <Page.Katherine@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Dan,

Attached are my questions and edits. Sorry, I couldn't help myself on a formatting issue.

Aaron

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Wednesday, March 31, 2021 10:56 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>; Lowe, Jill <Lowe.Jill@epa.gov>; Geiger, William <Geiger.William@epa.gov>
Cc: Mroz, Aaron <mroz.aaron@epa.gov>; Gehlhaus, Martin <Gehlhaus.Martin@epa.gov>; Doyle, Nathan <Doyle.Nathan@epa.gov>; Mandell, Alexander <mandell.alexander@epa.gov>; Page, Katherine <Page.Katherine@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Dan,

Pls see my comments/questions. Maybe loop Eduardo & Melissa in also.

joe

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Thursday, March 25, 2021 4:56 PM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>; Lowe, Jill <Lowe.Jill@epa.gov>; Geiger, William <Geiger.William@epa.gov>
Cc: Mroz, Aaron <mroz.aaron@epa.gov>; Gehlhaus, Martin <Gehlhaus.Martin@epa.gov>; Doyle, Nathan <Doyle.Nathan@epa.gov>; Mandell, Alexander <mandell.alexander@epa.gov>; Page, Katherine <Page.Katherine@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Hey all,
I put together the below based on what I believe may be needed for the additional consult for the sampling of private domestic well water and the quarterly sampling of the public water supply. Let me know your thoughts and feel free to make any changes and let me know what the next step should be.

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Thursday, March 25, 2021 9:59 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>; Lowe, Jill <Lowe.Jill@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Dan,

I realize that my initial response should have been clearer. Anytime we are planning on sampling any DW sources, a 2nd consult with OSRTI AND OEM (Brian S) is reqd. This would need to include who will take whatever action is reqd (POET, etc) based upon the results.

joe

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Thursday, March 25, 2021 8:18 AM
To: Lowe, Jill <Lowe.Jill@epa.gov>; McDowell, Joseph <McDowell.Joseph@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Thanks,

Do I need to have a follow up consult with HQ on the remedial sampling of domestic water sampling/public water sampling. I had done it a while back ago and got HQ approval after I filled a form out on a sharepoint site. I wasn't sure if I needed to do something like that again if we are getting closer to actually doing it.

From: Lowe, Jill <Lowe.Jill@epa.gov>
Sent: Thursday, March 25, 2021 8:14 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>; Taylor, Daniel <taylor.daniel@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Joe,

The Removal FSP for Blades seems to have been approved. It was listed in the queue on the report dated March 12 and not on the report on March 19. That should indicated that the approval was received. Please let me know if that is not the case.

The QAPP for Blades has a projected completion date of April 15.

Thanks,

Jill

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Thursday, March 25, 2021 8:03 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>; Lowe, Jill <Lowe.Jill@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Thx Dan. I will ask Jill to follow-up with the Lab on the Removal FSP.

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)

Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Thursday, March 25, 2021 7:46 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Good morning,

I wanted to provide another update:

1. **Under Removal-** I have not yet heard back from removal on the date the background monitoring wells will be sampled. To my understanding, they are still waiting for their FSP to be approved from the lab. After that point, they will go out and have their removal contractors sample the 6 background monitoring wells that were installed earlier this month, which will include sampling for PFAS, and other contaminants.
2. **Under Remedial-** As you know, One of the first activities we are doing under the remedial RAF program, is to sample domestic water in the Town (there are residences who are not hooked up to Public Water Supply). Our remedial contractor (AECOM), sent their condensed QAPP earlier this month. This QAPP is just for the domestic water sampling and for sampling the Town of Blades Public Water Supply. Currently the QAPP is under review by our technical support team, Ft. Meade, and the State. I am expecting input back at the beginning of April. The original intent was to begin the sampling end of April/beginning of May. Prior to sampling domestic wells, we would first need to send letters to the residences asking to sample their domestic water supply. Our remedial contractor is also working on a comprehensive QAPP for all other remedial activities (MW installation, monitoring well sampling, soil characterization, surface water sampling, etc.), but we had the contractors first send a condensed QAPP since those are the first activities we want to get done. This sampling includes PFAS, and other contaminants.

At Blades, we already know PFAS is a concern. During the Site Assessment program they sampled domestic water supply and the public water supply for PFAS. The public water supply had PFAS over the HAL, and select residences had PFAS in their domestic water supply over the HAL. Since then, a GAC system was installed on the public water supply. The State currently samples the public water supply, which includes sampling for PFAS, but we are taking that responsibility over since this is now an NPL Site. The State also supplies carbon units for the select residences to hook up to their kitchen sinks.

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Tuesday, March 16, 2021 10:07 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Let us know if there are any delays in getting the FSP approval from the Lab

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division

1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: McDowell, Joseph
Sent: Tuesday, March 16, 2021 7:44 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Thx Dan

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Tuesday, March 16, 2021 7:04 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Currently Eduardo is waiting to get approval from Ft. Meade on the FSP. As soon as they do, START will conduct the sampling. I would anticipate this would happen within the next couple of weeks.

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Monday, March 15, 2021 2:51 PM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Dan,

Any sense of when these wells will be sampled?

Thx

joe

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division

1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Wednesday, February 10, 2021 1:33 PM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Hey Joe,
Removal is planning to install the background monitoring wells at Blades starting February 22nd. After they install these, it will include quarterly sampling of these wells for a year that will include sampling for PFAS. I do not have an exact date on when they will sample, but the first time would happen shortly after they install the wells.

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Monday, January 11, 2021 10:57 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Yes pls. thx

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Monday, January 11, 2021 10:37 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Do you need me to let you know once there is a more firm date setup?

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Monday, January 11, 2021 10:31 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Thx for the update Dan

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)

Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Monday, January 11, 2021 10:28 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Hey Joe,
We just got our signed access agreements back today for the areas these MWs will be located. We are working with removal to install these, so depending on how quickly their contractor can put together a workplan and be in the field. I would think at the earliest end of this month/beginning of February.

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Monday, January 11, 2021 8:03 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Dan,

Any projection for when we might be conducting the background sampling?

Thx

joe

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Monday, January 04, 2021 11:15 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Geiger, William <Geiger.William@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Okay,
These aren't drinking water wells so we will be good with this.

From: McDowell, Joseph <McDowell.Joseph@epa.gov>
Sent: Monday, January 04, 2021 10:45 AM
To: Taylor, Daniel <taylor.daniel@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Geiger, William <Geiger.William@epa.gov>; Mroz, Aaron <mroz.aaron@epa.gov>
Subject: RE: Blades: Sampling for PFAS

Thx for the update Dan. We will need to have a follow-up consult with OLEM and OSRTI when you are getting ready to sample any drinking water wells.

Joseph McDowell
Senior Remedial Project Manager
US EPA Region 3 (3SD20)
Site Remediation Branch
Superfund & Emergency Management Division
1650 Arch Street
Philadelphia, PA 19103
Office - (215) 814-3192
Fax - (215) 814-3002
Email: mcdowell.joseph@epa.gov

From: Taylor, Daniel <taylor.daniel@epa.gov>
Sent: Monday, January 04, 2021 10:08 AM
To: McDowell, Joseph <McDowell.Joseph@epa.gov>
Cc: Rovira, Eduardo <Rovira.Eduardo@epa.gov>; Geiger, William <Geiger.William@epa.gov>
Subject: Blades: Sampling for PFAS

Hey Joe,

I wanted to give you a quick update on Blades. I have been working with Eduardo to used removals resources to install background monitoring wells at Blades. As you know, one of the first activities we are planning on doing under remedial is sampling residential wells for PFAS, and other contaminants.

In preparation for this, we wanted to install background wells and sample prior to our remedial program going out to sample domestic wells. That way we have a basis to compare our results to.

With working with removal, we are preparing to send access agreements out to a property owner and the school district. I have already met with them and have verbal approval, so I am hopeful they will send back the signed access agreements relatively quickly. Once we have those, we can prepare to install background wells and sample using removal's resources.

Part of the sampling was going to include PFAS. I wanted to reach out because I know there needs to be a form of coordination with HQ when we sample for PFAS. A few months back we had a meeting with HQ (Phase 1 and Phase 2), where I filled out a form explaining why this Site would be sampled for PFAS and they approved the form. I wanted to make sure there was nothing else myself or Eduardo needed to do.

I also cc'd will because he is our new supervisor and I wanted to make him aware of the coordination we do with HQ when sampling for PFAS.

Daniel Taylor
Remedial Project Manager
DE; VA; WV Remedial Section
Superfund Site Remediation Branch

U.S Environmental Protection Agency
Region III (3SD23)
1650 Arch Street
Philadelphia, PA 19103
Office: (215) 814-3326
Email: taylor.daniel@epa.gov